

REMARKS

The claims have been rewritten to define the invention more clearly.

Claim rejections – 35 USC §102

The original claims were rejected under 35 USC §102 as anticipated by Angiulo et al. (U.S. Patent Number 6,275,829). However, it is respectfully submitted that the invention as defined in the amended claims is clearly patentably distinguished from this reference.

The present invention as defined in the newly filed claims is concerned with a computerized method, computer system, or computer program product for generating a webpage. The invention stores content objects containing information for inclusion in the webpage, and shortcut objects each of which contains a target address referencing one of the content objects. A template includes a plurality of commands for inserting content into the webpage, each command including a source address referencing one of said objects. A command is executed by accessing the object referenced by the source address within the command. If the object referenced by the source address is a content object, the invention inserts information from the content object into the webpage. Alternatively, if the object referenced by the source address is a shortcut object, the invention accesses the content object referenced by the target address in the shortcut object, and then inserts information from the content object into the webpage.

In other words, a command that points to a content object is executed by accessing the content object and inserting information from that content object into the output webpage. On the other hand, a command that points to a shortcut object is executed by first accessing the shortcut object to obtain a target address, and then accessing the content object pointed to by the target address.

The shortcut objects therefore provide a novel capability for referring indirectly to content objects in a template. As described in the disclosure, this capability can be used in a number of different ways to facilitate the construction and maintenance of complex websites.

The Angiulo reference describes a method for automatically replacing a full-size image in a webpage with a thumbnail (reduced size) image, which acts as a hyperlink to the full-sized image. For example, as can be seen from figures 11A and 11C, the HTML tag

``

would be replaced by the hyperlink

``

where SAILBOAT.GIF is the filename of the full-sized image and LITTLESAILBOAT.GIF is the filename of the thumbnail image.

There is no teaching in Angiulo of using a template to generate an output webpage, and hence there is clearly no teaching of the use of commands within a template, to point to content objects and shortcut objects. In particular, there is no suggestion of a method wherein a shortcut object is accessed, and then the target address in the shortcut object is used to access the required content object for inserting into the output webpage.

Dependent claims 16, 18, and 20 are concerned with a computerized method, computer system, or computer program product in which property values are assigned to content objects and shortcut objects. The property values of a shortcut object override corresponding property values of the content object referenced by the shortcut object. In this way, a content object will appear to have different properties according to whether it is accessed directly, or through a shortcut object.

Angiulo, Figure 11A, shows an HTML document containing the HTML tag `` which points to the image file SAILBOAT.GIF as an image source file. However, it is respectfully submitted that this tag is clearly not a shortcut object as recited in the present claims, since it cannot be referenced by a template command. Moreover, even if the tag `` is deemed to be a shortcut object, there is no suggestion that it has any properties; in particular, there is no suggestion that properties of the tag can override the properties of the image file SAILBOAT.GIF.

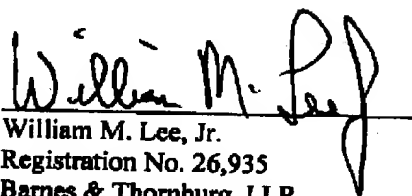
7

Conclusion

In summary, it is submitted that this application is now clearly in condition for allowance and such action is respectfully solicited.

Date: October 4, 2004-09-29

Respectfully Submitted



William M. Lee, Jr.
Registration No. 26,935
Barnes & Thornburg, LLP
PO Box 2786
Chicago, Illinois 60690-2786
(312) 214-4800
Facsimile (312) 759-5646